



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

~~MAREIKE KLEE ET AL~~

PHD 99,046

~~Serial No.: 09/541,765~~

Group Art Unit: 2831

~~Filed: APRIL 3, 2000~~

Examiner: E. THOMAS

~~Title: VOLTAGE-DEPENDANT THIN-FILM CAPACITOR~~

Commissioner for Patents
Washington, D.C. 20231

2831
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TECHNOLOGY CENTER 2300
#8/B
DEVAIS
8/22/01

AMENDMENT

Sir:

Responsive to the Office Action dated May 15, 2001, please amend the above-identified case as follows:

IN THE SPECIFICATION

The invention relates to a ceramic passive component which comprises a carrier substrate, at least a first electrode disposed thereon, at least a dielectric disposed thereon, and at least a second electrode disposed thereon. The invention also relates to components in which at least one ceramic passive component with the above construction is used.

Variable-capacitance diodes (also called varicaps) are diodes in which the voltage dependence of a pn junction is utilized in practice. Each pn junction forms a capacitor with the p- and the